

ABSTRACT OF THE DISCLOSURE

An implantable substantially planar bioabsorbable article for the separation and regeneration of tissue at a tissue defect site includes first surface of the article, which may be circular or elliptical, that is provided with a soft tissue side intended for direction towards soft or subcutaneous tissue and having a microtextured surface optimized for promotion of ingrowth of soft tissue. An opposite side of the article comprises a different microgrooved surface, optionally including osteoconductive chemical properties, and physically oriented against or within the bone defect site toward and against the center of the defect into which any graft material placed. The membrane is flexible and of sufficient density to accommodate sutures or is circumferentially provided with perforations to hold sutures.